

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Ehud KARNIN

Application No.: 09/917,837

Filed: July 31, 2001

For: CDMA MULTI-USER DETECTION WITH A REAL SYMBOL CONSTELLATION

Art Unit: 2631

Examiner: F. N. Aghdam

Washington, D.C.

Atty.'s Docket: KARNIN=1

Date: March 28, 2005



Customer Service Window  
Randolph Building, Mail Stop Amendment  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Transmitted herewith is a ☐ Amendment ☒ RESPONSE AND DECLARATION UNDER 37 C.F.R. §1.131

in the above-identified application.

☐ Small Entity Status: Applicant(s) claim small entity status. See 37 C.F.R. §1.27.

☐ No additional fee is required.

☐ The fee has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA EQUALS
TOTAL *	MINUS ** 20	0
INDEP. *	MINUS *** 3	0
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM		

ADDITIONAL FEE TOTAL

SMALL ENTITY	
RATE	ADDITIONAL FEE
x 25	\$
x 100	\$
+ 180	\$
ADDITIONAL FEE TOTAL	
\$	

OTHER THAN SMALL ENTITY	
RATE	ADDITIONAL FEE
x 50	\$
x 200	\$
+ 360	\$
TOTAL	
\$	

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- \*\* If the "Highest Number Previously Paid for" IN THIS SPACE is less than 20, write "20" in this space.
- \*\*\* If the "Highest Number Previously Paid for" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (total or independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment of the number of claims originally filed.

☒ Conditional Petition for Extension of Time

If any extension of time for a response is required, applicant requests that this be considered a petition therefor.

☐ It is hereby petitioned for an extension of time in accordance with 37 CFR 1.136(a). The appropriate fee required by 37 CFR 1.17 is calculated as shown below:

Small Entity

Response Filed Within

- ☐ First - \$ 60.00
- ☐ Second - \$ 225.00
- ☐ Third - \$ 510.00
- ☐ Fourth - \$ 795.00

Month After Time Period Set

Other Than Small Entity

Response Filed Within

- ☐ First - \$ 120.00
- ☐ Second - \$ 450.00
- ☐ Third - \$ 1020.00
- ☐ Fourth - \$ 1590.00

Month After Time Period Set

☐ Less fees (\$ ) already paid for month(s) extension of time on .

☐ Please charge my Deposit Account No. 02-4035 in the amount of \$ .

☐ Credit Card Payment Form, PTO-2038, is attached, authorizing payment in the amount of \$ .

☐ A check in the amount of \$ is attached (check no. ).

☒ The Commissioner is hereby authorized and requested to charge any additional fees which may be required in connection with this application or credit any overpayment to Deposit Account No. 02-4035. This authorization and request is not limited to payment of all fees associated with this communication, including any Extension of Time fee, not covered by check or specific authorization, but is also intended to include all fees for the presentation of extra claims under 37 CFR §1.16 and all patent processing fees under 37 CFR §1.17 throughout the prosecution of the case. This blanket authorization does not include patent issue fees under 37 CFR §1.18.

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ATTY.'S DOCKET: KARNIN=1

In re Application of:	)	Art Unit: 2631
	)	
Ehud KARNIN	)	Examiner: F. N. Aghdam
	)	
Appln. No.: 09/917,837	)	Washington, D.C.
	)	
Date Filed: July 31, 2001	)	Confirmation No.: 1630
	)	
For: CDMA MULTI-USER DETECTION	)	March 28, 2005
WITH A REAL SYMBOL	)	
CONSTELLATION	)	

**RESPONSE**

Customer Service Window  
Randolph Building, Mail Stop Amendment  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In response to an Official Action dated December 29, 2004, Applicants respectfully submit the following remarks.

This application contains claims 1-26. Reconsideration is requested in view of the remarks that follow.

Claims 1, 6-8, 14 and 19-21 were rejected under 35 U.S.C. 103(a) over Wallace et al. (U.S. Patent 6,473,467) in view of Demjanenko et al. (U.S. Patent Application Publication 2002/0131524). Applicants respectfully traverse this rejection.